

Intersections.....	A-92
Design Exceptions.....	A-93
Planning Drainage Design Elements.....	A-93
Replacement or Rehabilitation of Drainage Elements.....	A-93
Hydraulic Characteristics.....	A-94
Safety Improvements Relative To Drainage Design.....	A-95
Bridge Restoration.....	A-95
Bridge Rehabilitation.....	A-95
Culvert Replacement.....	A-96
Culvert Rehabilitation.....	A-96
Culvert Extensions.....	A-97
Signing, Signals and Pavement Markings.....	A-97
Plan Reviews.....	A-97
Public Involvement.....	A-98
Right of Way.....	A-98
Utilities (Underground and Overhead).....	A-98
Tort Liability and Geometric Design.....	A-98
Background On Tort Liability.....	A-99
RRR Improvements and Tort Claims.....	A-99
Susceptibility of RRR Projects and Standards To Tort Claims.....	A-99
Defense of A RRR Project Design.....	A-100
RRR Notes On Project Title Sheet.....	A-101
Preventive Maintenance (PM) Projects/RRR Projects Utilizing Federal Funding On National A Highway System (NHS) Roadways.....	A-101

SECTION A-5-BICYCLE AND PEDESTRIAN FACILITY GUIDELINES..... A-106

SECTION A-6 AIRPORT CLEARANCE REQUIREMENTS..... A-107

Associated City Public-Use Airport.....	A-109
---	-------

SECTION A-7-"NO PLAN" AND "MINIMUM PLAN" PROJECTS

General Concepts.....	A-111
Public Hearing and Right Of Way.....	A-112
Special Design Structures, Soil Survey and Pavement Design.....	A-114
Mobilization and Field Office.....	A-114
Drainage Facilities and Erosion And Sediment Control Measures.....	A-114
VPDES Construction General Permit and Post Construction Stormwater Management:...	A-115
Contract Time Limit.....	A-115
Procedures.....	A-115
Project Scoping Field Review.....	A-115
"No Plan" Projects.....	A-116
"Minimum Plan" Projects.....	A-118
Permits and Reviews ("No Plan" and "Minimum Plan" Projects).....	A-120
Plan Preparation.....	A-120
Specifications.....	A-121
Project Layout.....	A-122
Inspection and Record Keeping.....	A-122